

ABSTRACT OF THE DISCLOSURE

A power splitter device includes a power input port, at least three power output ports that each have a separate, resettable overcurrent protection circuit with a maximum current rating; and a port switch configured to provide power from the input port to selectable combinations of one or more of the output ports. The combinations of one or more of the output ports include at least one combination of at least two of the output ports. In addition, the port switch is configured to prevent power from being applied to all of the output ports simultaneously.